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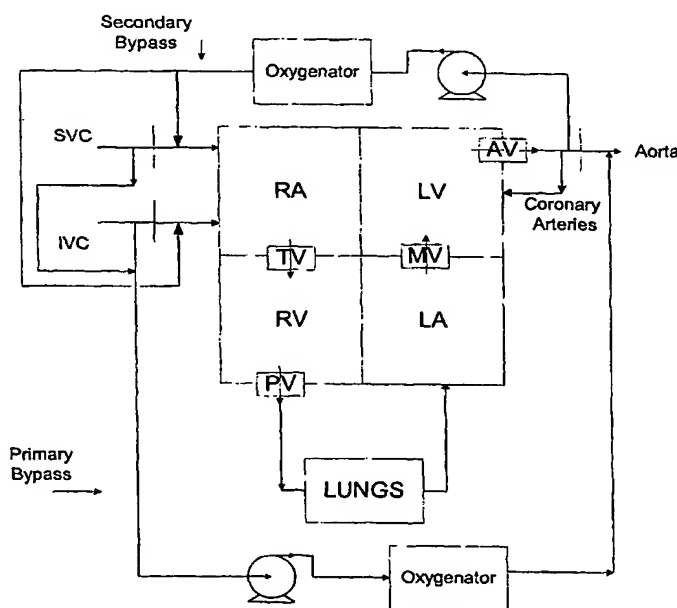
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[Continued on next page]

- (54) Title:** CARDIOSCOPY



- (57) Abstract:** A method of cardioscopy may include creating a primary heart bypass circuit for perfusing an organism, creating a secondary circuit for perfusing the heart of the organism with a non-observation-impairing pumping medium, and observing the heart through the secondary circuit. A cardioscopy apparatus may include a primary heart bypass circuit for perfusing an organism, a secondary circuit for perfusing the heart of the organism with a non-observation-impairing pumping medium, and an observation device for observing the heart through the secondary circuit.

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